

CLAIMS:

1. A cyber hospital system connected to a remote terminal through a network, the system comprising:

an input unit configured to input patient  
5 condition information from the remote terminal through the network;

a first processor configured to collect first doctor information based on the patient condition information; and

10 a transmitter configured to transmit the first doctor information to the remote terminal.

2. The system according to claim 1, further comprising a database configured to store the first  
15 doctor information.

3. The system according to claim 1, wherein the system is connected to a database storing at least the first doctor information, and wherein the first  
20 processor collects the first doctor information from the database.

4. The system according to claim 3, wherein the database is provided at an external location.

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5. The system according to claim 1, wherein a

patient's primary physician is determined based on the first doctor information.

6. The according to claim 1, wherein a medical specialist for the patient is determined based on the first doctor information.

7. The system according to claim 1, wherein the input unit is configured to input patient identification information from the remote terminal.

8. The system according to claim 7, further comprising a second processor configured to collect patient information based on the patient identification information, and wherein the first processor collects the first doctor information based on the patient condition information and the patient information.

9. The system according to claim 8, further comprising a database configured to store the patient information.

10. The system according to claim 8, wherein the system is connected to a database storing at least the patient information, and wherein the second processor collects the patient information from the database.

11. The system according to claim 10, wherein the database is provided at an external location.

5 12. The system according to claim 8, wherein the transmitter is configured to transmit the patient condition information and the patient information to a first doctor determined based on the first doctor information by the remote terminal.

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13. The system according to claim 1, wherein the remote terminal is used by the patient.

14. The system according to claim 1, wherein the  
15 remote terminal is used in an ambulance.

15. The system according to claim 1, wherein the remote terminal is used in a hospital.

20 16. The system according to claim 1, wherein a first doctor is determined based on the first doctor information by the remote terminal.

25 17. The system according to claim 16, further comprising a third processor configured to establish a connection between the remote terminal and a second

remote terminal used by the first doctor.

18. The system according to claim 16, wherein the first processor is further configured to collect second doctor information based on the patient condition information, and wherein the transmitter is configured to transmit the second doctor information to the remote terminal and a second remote terminal used by the first doctor.

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19. The system according to claim 18, further comprising a database configured to store the second doctor information.

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20. The system according to claim 18, wherein the system is connected to a database storing at least the second doctor information, wherein the first processor collects the second doctor information from the database.

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21. The system according to claim 20, wherein the database is provided at an external location.

22. The system according to claim 18, wherein the input unit is configured to input patient identification information from the remote terminal.

23. The system according to claim 22, further comprising a second processor configured to collect patient information based on the patient identification information, wherein the first processor collects the second doctor information based on the patient condition information and the patient information.

24. The system according to claim 23 wherein the transmitter is configured to transmit the patient condition information and the patient information to a second doctor determined based on the second doctor information.

25. The system according to claim 24, wherein the second doctor is a medical specialist.

26. The system according to claim 24, wherein the second doctor is an interpretation doctor.

27. The system according to claim 1, wherein the first processor is configured to collect medical facility information based on the patient condition information, and wherein the transmitter is configured to transmit the medical facility information to the remote terminal and a second remote terminal used by

a first doctor determined based on the first doctor information by the remote terminal.

28. The system according to claim 27, further  
5 comprising a database configured to store the medical facility information.

29. The system according to claim 27, wherein the  
system is connected to a database storing at least the  
10 medical facility information, wherein the processor collects the medical facility information from the database.

30. The system according to claim 29, wherein the  
15 database is provided at an external location.

31. The system according to claim 27, wherein the  
input unit is further configured to input patient  
identification information from the remote terminal.  
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32. The system according to claim 31, further  
comprising a second processor configured to collect  
patient information based on the patient identification  
information, and wherein the first processor collects  
25 the medical facility information based on the patient condition information and the patient information.

33. The system according to claim 32, wherein the transmitter is further configured to transmit the patient condition information and the patient information to a medical facility determined based on the medical facility information.

34. The system according to claim 1, further comprising a second processor configured to collect medical information based on the patient condition information, and wherein the transmitter is further configured to transmit the medical information to the remote terminal and a second remote terminal used by a first doctor determined based on the first doctor information by the remote terminal.

35. The system according to claim 34, further comprising a database configured to store the medical information.

36. The system according to claim 34, wherein the system is connected to a database storing at least the medical information, wherein the second processor collects the medical information from the database.

37. The system according to claim 36, wherein the

database is provided at an external location.

38. The system according to claim 34, wherein the  
input unit is further configured to input patient  
5 identification information from the remote terminal.

39. The system according to claim 38, wherein the  
second processor is configured to collect patient  
information based on the patient identification  
10 information, and wherein the second processor collects  
the medical information based on the patient condition  
information and the patient information.

40. The system according to claim 24, further  
15 comprising a third processor configured to establish  
a connection between the second remote terminal and a  
third remote terminal used by the second doctor.

41. The system according to claim 24, further  
20 comprising a third processor configured to establish  
a connection between a third remote terminal used by  
the second doctor and a medical facility.

42. The system according to claim 33, further  
25 comprising a third processor configured to establish  
a connection between the second remote terminal and the



medical facility.

43. A cyber hospital system connected to a remote terminal through a network, the system comprising:

5       an input unit configured to input patient location information from the remote terminal through the network;

          a processor configured to collect medical facility information based on the patient location information;  
10      and

          a transmitter configured to transmit the medical facility information to the remote terminal.

44. A medical information supply system connected  
15      to a remote terminal and a plurality of databases, the system comprising:

          an input unit configured to input first patient information and use information from the remote terminal;

20       a processor configured to make a request to one or more of the databases so as to collect second patient information based on the first patient information and the use information; and

          a transmitter configured to transmit the second  
25      patient information to the remote terminal.

45. The system according to claim 44, wherein the first patient information includes patient identification information and patient health condition information.

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46. The system according to claim 44, wherein the use information includes user identification information, user role information, and situation information.

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47. The system according to claim 46, wherein the situation information includes user location information.

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48. The system according to claim 44, wherein the processor specifies an information type for the request and makes the request based on the information type.

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49. The system according to claim 44, further comprising a deduction unit configured to deduce a medical condition of the patient based on the first and second patient information.

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50. The system according to claim 49, wherein the deduced medical condition represent a disease name.

51. The system according to claim 49, further comprising a first preparation unit configured to prepare a medical action plan based on the deduced medical condition.

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52. The system according to claim 51, further comprising a forecast unit configured to forecast a future condition of the patient which is expected by implementing the medical action plan on the patient.

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53. The system according to claim 52, further comprising a second preparation unit configured to sort out display information from the deduced medical condition, the prepared medical action plan, and the forecast future condition and to prepare display data including the sorted out display information, wherein the display data are transmitted to the remote terminal as a part of the second patient information.

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54. The system according to claim 52, further comprising a second preparation unit configured to prepare display data including the deduced medical condition, the prepared medical action plan, and the forecast future condition, wherein the display data are transmitted to the remote terminal as a part of the second patient information.

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55. The system according to claim 51, further comprising a second processor configured to make a request to one or more of the databases so as to collect  
5 relating information which relates to the medical action plan, wherein, when detail information of the medical action plan is requested by the remote terminal, the relating information is transmitted to the remote terminal.

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56. The system according to claim 44, further comprising a forecast unit configured to forecast a future condition of the patient which is expected by implementing a medical practice represented in medical  
15 practice information on the patient when the input unit is further configured to input the medical practice information from the remote terminal.

57. The system according to claim 56, wherein the  
20 transmitter is further configured to transmit the forecasted future condition to the remote terminal.

58. The system according to claim 44, further comprising a preparation unit configured to prepare a  
25 display window to be displayed in the remote terminal, the display window including a virtual patient body,

wherein the second patient information relating to a part designated on the virtual patient body is displayed in the display window.

5           59. The system according to claim 58, further comprising a deduction unit configured to deduce a disease name of the patient based on the first and second patient information, wherein the virtual patient body is marked where the deduced disease name is related.

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          60. The system according to claim 44, further comprising a second processor configured to request the remote terminal to input additional information when the additional missing is determined to be missing.

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          61. The system according to claim 7, further comprising a second processor configured to collect patient information based on the patient identification information, to deduce a medical condition of the patient based on the first and patient information, to prepare a medical action plan based on the deduced medical condition, and to forecast a future condition of the patient which is expected by implementing the medical action plan on the patient.

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          62. The system according to claim 61, wherein the

transmitter is further configured to transmit at least one of the patient condition information, the patient information, the deduced medical condition, the prepared medical action plan, and the forecasted future condition to a first doctor determined based on the first doctor information by the remote terminal.

63. A method of supplying a remote terminal with certain information, the method comprising steps of:  
10 inputting first patient information and use information from the remote terminal;  
making a request to one or more databases so as to collect second patient information based on the first patient information and the use information; and  
15 transmitting the second patient information to the remote terminal as the certain information.

64. A method of medical information processing, the method comprising steps of:  
20 inputting patient condition information and patient identification information from a remote terminal through a network;  
collecting patient information based on the patient identification information;  
25 deducing a medical condition of the patient based on the patient condition information and the patient

information;

preparing a medical action plan based on the deduced medical condition; and

forecasting a future condition of the patient  
5 which is expected by implementing the medical action plan on the patient.